#### \*\*SHE COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

Transmitted herewith for filing is the Utility patent application of:



INVENTOR: YUKI WAKABAYASHI, HIDEKI KAMBARA, GUOHUA ZHOU,

FOR:

# AND MASAO KAMAHORI A METHOD OF ANALYSIS OF DNA SEQUENCE

#### Enclosed are:

- □ 17 sheets of □ formal □ informal drawings.
- ☑ Transmittal of certified copy of Japanese patent application 2001-117232 to claim priority date of April 16, 2001.
- ☐ Applicant requests non-publication.
- ☑ An Information Disclosure Statement with PTO Form 1449.
- An Assignment, assigning interest to Hitachi, Ltd.
- ☑ An Executed Declaration

The filing fee is calculated as shown below:

For	Numbi	ER FILED	Number Extra	RATE	CALCULATIONS
TOTAL CLAIMS	14	-20		x\$18=	0.00
INDEPENDENT CLAIMS	5	-3	2	x84 =	168.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280 =					0.00
			BASIC FEE		\$740.00
11 - 1143 - 1	43.14		TOTAL OF ABOVE		908.00
REDUCTION BY ½ FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28).  IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
IF APPLICABLE, VERIFIE	D STATEMEN	T MUST BE ATT	ACHED	TOTAL	908.00

Please charge my Deposit Account Number	in the amount of	to cover the filing and assignment recordation
fees. A duplicate copy of this paper is enclosed.		

- Ø A check in the amount of \$948.00 to cover the filing fee and to cover the assignment fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent Ø application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley P. Fisher Registration Number 24,344

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 January 8, 2002

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of					
WAKABAYASHI et al.					
Application Number: To Be Assigned					
Filed: Concurrently Herewith					
For: A Method of Ana	alysis of DNA Sequence )				
Honorable Assistant Co	mmissioner				

Honorable Assistant Commissioner for Patents
Washington, D.C. 20231

### SEQUENCE LISTING STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.821(e) and (f), this Applicants hereby state that, to the best of Applicants' knowledge and belief, the disclosure of DNA sequences on part of the text of the application and on a computer disk in a computer readable form which are being submitted with the above-identified patent application are identical.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

REED SMITH, LLP

3110 Fairview Park Drive, Suite 1400 Falls Church, Virginia 22042 (703) 641-4200

January 8, 2002